

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

REC'D 19 SEP 2005

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To:

see form PCT/ISA/220

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)

Date of mailing
(day/month/year) see form PCT/ISA/210 (second sheet)

Applicant's or agent's file reference
see form PCT/ISA/220

FOR FURTHER ACTION
See paragraph 2 below

International application No.
PCT/IB2005/050022

International filing date (day/month/year)
04.01.2005

Priority date (day/month/year)
09.01.2004

International Patent Classification (IPC) or both national classification and IPC
G06F3/033

Applicant
KONINKLIJKE PHILIPS ELECTRONICS N.V.

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

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For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA:



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Authorized Officer

Schröter, P

Telephone No. +31 70 340-2909



**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/IB2005/050022

Box No. I Basis of the opinion

1. With regard to the **language**, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 - ☐ This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
 - ☐ a sequence listing
 - ☐ table(s) related to the sequence listing
 - b. format of material:
 - ☐ in written format
 - ☐ in computer readable form
 - c. time of filing/furnishing:
 - ☐ contained in the international application as filed.
 - ☐ filed together with the international application in computer readable form.
 - ☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/B2005/050022

Box No. V Reasoned statement under Rule 43*bis*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	3
	No: Claims	1,2,4-14
Inventive step (IS)	Yes: Claims	
	No: Claims	1-14
Industrial applicability (IA)	Yes: Claims	1-14
	No: Claims	

2. Citations and explanations

see separate sheet

Re Item V.

1 Reference is made to the following documents:

- D1: US 2003/095149 A1 (FREDRIKSSON LINUS ET AL) 22 May 2003 (2003-05-22)
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D3: ANONYMOUS: "Screen Scrolling. January 1982." IBM TECHNICAL DISCLOSURE BULLETIN, vol. 24, no. 8, 1 January 1982 (1982-01-01), page 4130, XP002340003 New York, US

2 INDEPENDENT CLAIMS 1 AND 11-13

- 2.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.
Document D1 discloses (the references in parentheses applying to this document):
A method of providing screen scrolling in content ('the invention allows the user to navigate through a hierarchy of calendar groups ... so that navigation through the groups and individual calendar entries is simplified', page 2, §7), wherein one level in the content comprises a page level comprising pages of objects ('the horizontal bar always shows only the various calendar folders in the uppermost displayed level', "'Month'" page 5, §43, figure 9) and an object level comprising the objects ('the vertical bar displays the various calendar folders in the next lower calendar level', "'Week'" numbers for the "Month" page 5, §43, figure 9) , the method comprising the steps of:
- scrolling the objects page-by-page in the page level, and
- scrolling the objects object-by-object in the object level ('To navigate up or down folder levels ... the user employs the input device to activate "up", "down", "left", "right" ... commands which cause the bars 32, 34 to scroll in the selected direction', page 4, §32, figure 2).

D1 therefore discloses all the features of claim 1.

- 2.2 The same reasoning applies, *mutatis mutandis*, to the subject-matter of the corresponding independent claims 11-13, which therefore are also considered not new.

3 INDEPENDENT CLAIM 14

- 3.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 11 is not new in the sense of Article 33(2) PCT.

Document D1 discloses (the references in parentheses applying to this document):

A method of providing screen scrolling in content ('the invention allows the user to navigate through a hierarchy of calendar groups ... so that navigation through the groups and individual calendar entries is simplified', page 2, §7), wherein the content comprises a first level of objects ('the horizontal bar always shows only the various calendar folders in the uppermost displayed level', "Month" page 5, §43, figure 9) and corresponding second level lists of objects ('the vertical bar displays the various calendar folders in the next lower calendar level', "Week" numbers for the "Month" page 5, §43, figure 9), each second level list comprising a predetermined number of objects and being associated with a first level object, the method comprising:

- selecting a first level object in the first level list ('cause a particular panel to be shifted into the focus panel', page 4, §32),
- scrolling all but the last of the predetermined number of second level objects associated with the selected first object, object-by-object ('the user shifts the panels in the vertical bar a sufficient number of times', page 6, §44),
- scrolling the last of the predetermined number of the second level objects by shifting to a second level list of objects associated with a second object in the first level list ('when the user scrolls the panels in the vertical bar beyond entries associated with the selected horizontal bar entry, the selected horizontal bar entry automatically changes', page 6, §44).

D1 therefore discloses all the features of claim 14.

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING
AUTHORITY (SEPARATE SHEET)**

International application No.

PCT/IB2005/050022

4 DEPENDENT CLAIMS 2-10

Dependent claims 2-10 do not contain any features which, in combination with the features of any claim to which they refer, meet the requirements of the PCT in respect of novelty and/or inventive step (Article 33(2) and (3) PCT), see documents D1-D3 and the corresponding passages cited in the search report.

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2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material:
 - ☐ a sequence listing
 - ☐ table(s) related to the sequence listing
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 - ☐ contained in the international application as filed.
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 - ☐ furnished subsequently to this Authority for the purposes of search.
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4. Additional comments:

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/B2005/050022

Box No. V Reasoned statement under Rule 43*b/s*.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Yes: Claims	3
	No: Claims	1,2,4-14
Inventive step (IS)	Yes: Claims	
	No: Claims	1-14
Industrial applicability (IA)	Yes: Claims	1-14
	No: Claims	

2. Citations and explanations

see separate sheet

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1 Reference is made to the following documents:

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D3: ANONYMOUS: "Screen Scrolling. January 1982." IBM TECHNICAL DISCLOSURE BULLETIN, vol. 24, no. 8, 1 January 1982 (1982-01-01), page 4130, XP002340003 New York, US

2 INDEPENDENT CLAIMS 1 AND 11-13

2.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 1 is not new in the sense of Article 33(2) PCT.

Document D1 discloses (the references in parentheses applying to this document): A method of providing screen scrolling in content ('the invention allows the user to navigate through a hierarchy of calendar groups ... so that navigation through the groups and individual calendar entries is simplified', page 2, §7), wherein one level in the content comprises a page level comprising pages of objects ('the horizontal bar always shows only the various calendar folders in the uppermost displayed level', "'Month'" page 5, §43, figure 9) and an object level comprising the objects ('the vertical bar displays the various calendar folders in the next lower calendar level', "'Week" numbers for the "Month"page 5, §43, figure 9) , the method comprising the steps of:

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D1 therefore discloses all the features of claim 1.

- 2.2 The same reasoning applies, *mutatis mutandis*, to the subject-matter of the corresponding independent claims 11-13, which therefore are also considered not new.

3 INDEPENDENT CLAIM 14

- 3.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 11 is not new in the sense of Article 33(2) PCT.

Document D1 discloses (the references in parentheses applying to this document): A method of providing screen scrolling in content ('the invention allows the user to navigate through a hierarchy of calendar groups ... so that navigation through the groups and individual calendar entries is simplified', page 2, §7), wherein the content comprises a first level of objects ('the horizontal bar always shows only the various calendar folders in the uppermost displayed level', "Month" page 5, §43, figure 9) and corresponding second level lists of objects ('the vertical bar displays the various calendar folders in the next lower calendar level', "Week" numbers for the "Month" page 5, §43, figure 9), each second level list comprising a predetermined number of objects and being associated with a first level object, the method comprising:

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- scrolling all but the last of the predetermined number of second level objects associated with the selected first object, object-by-object ('the user shifts the panels in the vertical bar a sufficient number of times', page 6, §44),
- scrolling the last of the predetermined number of the second level objects by shifting to a second level list of objects associated with a second object in the first level list ('when the user scrolls the panels in the vertical bar beyond entries associated with the selected horizontal bar entry, the selected horizontal bar entry automatically changes', page 6, §44).

D1 therefore discloses all the features of claim 14.

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4 DEPENDENT CLAIMS 2-10

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	No: Claims	1,2,4-14
Inventive step (IS)	Yes: Claims	
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Industrial applicability (IA)	Yes: Claims	1-14
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3 INDEPENDENT CLAIM 14

- 3.1 The present application does not meet the criteria of Article 33(1) PCT, because the subject-matter of claim 11 is not new in the sense of Article 33(2) PCT. Document D1 discloses (the references in parentheses applying to this document): A method of providing screen scrolling in content ('the invention allows the user to navigate through a hierarchy of calendar groups ... so that navigation through the groups and individual calendar entries is simplified', page 2, §7), wherein the content comprises a first level of objects ('the horizontal bar always shows only the various calendar folders in the uppermost displayed level', "Month" page 5, §43, figure 9) and corresponding second level lists of objects ('the vertical bar displays the various calendar folders in the next lower calendar level', "Week" numbers for the "Month" page 5, §43, figure 9), each second level list comprising a predetermined number of objects and being associated with a first level object, the method comprising:
- selecting a first level object in the first level list ('cause a particular panel to be shifted into the focus panel', page 4, §32),
 - scrolling all but the last of the predetermined number of second level objects associated with the selected first object, object-by-object ('the user shifts the panels in the vertical bar a sufficient number of times', page 6, §44),
 - scrolling the last of the predetermined number of the second level objects by shifting to a second level list of objects associated with a second object in the first level list ('when the user scrolls the panels in the vertical bar beyond entries associated with the selected horizontal bar entry, the selected horizontal bar entry automatically changes', page 6, §44).

D1 therefore discloses all the features of claim 14.

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4 DEPENDENT CLAIMS 2-10

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